

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	54978	threshold same switch	US-PGPUB; USPAT; JPO	OR	ON	2006/02/10 13:57
L2	694	1 same ac same dc	US-PGPUB; USPAT; JPO	OR	ON	2006/02/10 13:57
L3	575	2 same voltage	US-PGPUB; USPAT; JPO	OR	ON	2006/02/10 13:58
L4	470	3 and @py<"2004"	US-PGPUB; USPAT; JPO	OR	ON	2006/02/10 14:00
L5	50	3 and power adj (distribut\$3 adapter)	US-PGPUB; USPAT; JPO	OR	ON	2006/02/10 14:23
L6	113	switch same (threshold with ac with dc) same voltage	US-PGPUB; USPAT; JPO	OR	ON	2006/02/10 14:26
L7	9	6 and power adj (distribut\$3 adapter)	US-PGPUB; USPAT; JPO	OR	ON	2006/02/10 14:24
L8	2	("5148243"   "5545893").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 15:09
S1	2	"5212628".pn. "5094635".pn.	US-PGPUB; USPAT	OR	ON	2006/02/10 13:56
S2	582	307/150.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/11 11:53
S3	7	germagian-mark.in. bush-matthew. in. morgan-jane.in. glaeser-kenneth. in.	US-PGPUB; USPAT	OR	ON	2006/01/11 11:52
S4	0	307/150.ccls. and ((volt\$3 adj input) near (high low)) and (relay selector)	US-PGPUB; USPAT	OR	ON	2006/01/11 11:55
S5	6	307/150.ccls. and (volt\$3 adj input) and (relay selector)	US-PGPUB; USPAT	OR	ON	2006/01/11 11:56
S6	10	307/150.ccls. and (volt\$3 near input) and (relay selector)	US-PGPUB; USPAT	OR	ON	2006/01/11 12:09
S7	24	((ac dc) near volt\$3 near input) same (relay selector) same (converter near (ac\$dc dc\$dc))	US-PGPUB; USPAT	OR	ON	2006/01/11 13:23
S8	0	((ac and dc) near volt\$3 near input) same ((relay selector) near threshold)	US-PGPUB; USPAT	OR	ON	2006/01/11 13:24

## EAST Search History

S9	1	(relay selector) near threshhold	US-PGPUB; USPAT	OR	ON	2006/01/11 13:25
S10	0	((ac and dc) near volt\$3 near input) same ((relay selector) near threshold)	US-PGPUB; USPAT	OR	ON	2006/01/11 13:24
S11	387	(relay selector) near threshold	US-PGPUB; USPAT	OR	ON	2006/01/11 13:25
S12	141	(relay selector) near threshold and converter	US-PGPUB; USPAT	OR	ON	2006/01/11 13:31
S13	88	volt\$3 and ((relay selector) near threshold) and converter	US-PGPUB; USPAT	OR	ON	2006/01/11 13:32
S14	380430	input same (switch selector coupled!) same output	US-PGPUB; USPAT	OR	ON	2006/01/11 14:57
S15	29577	input same (switch selector coupled!) same ((plurality multiple high low) near output)	US-PGPUB; USPAT	OR	ON	2006/01/11 14:58
S16	4192	input same (switch selector coupled!) same ((plurality multiple high low) near output) and converters!	US-PGPUB; USPAT	OR	ON	2006/01/11 14:58
S17	2627	input same (switch selector) same ((plurality multiple high low) near output) and converters!	US-PGPUB; USPAT	OR	ON	2006/01/11 15:01
S18	325	input same (switch selector) same ((plurality multiple high low) near output) same (ac and dc)	US-PGPUB; USPAT	OR	ON	2006/01/11 15:01
S19	6049	input same (switch selector) same ((plurality multiple high low) near output) and threshold	US-PGPUB; USPAT	OR	ON	2006/01/11 15:01
S20	1067	input same (switch selector) same ((plurality multiple high low) near output) and converters! and threshold!	US-PGPUB; USPAT	OR	ON	2006/01/11 15:01
S22	124	input same (switch selector) same ((plurality multiple high low) near output) same (ac! and dc!) and threshold!	US-PGPUB; USPAT	OR	ON	2006/01/11 15:08
S23	14	input same (switch selector) same ((plurality multiple high low) near output) with (ac! and dc!) and threshold!	US-PGPUB; USPAT	OR	ON	2006/01/11 15:13
S24	137	threshold same (switch selector) same ((multiple plurality) adj outputs)	US-PGPUB; USPAT	OR	ON	2006/01/11 15:17
S25	20	threshold same (switch selector) same ((multiple plurality) adj outputs) and ac! and dc!	US-PGPUB; USPAT	OR	ON	2006/01/11 15:53

## EAST Search History

S26	0	power adj adapter and ((input adj circuit) same threshold)	US-PGPUB; USPAT	OR	ON	2006/01/11 15:54
S27	43	power adj adapter and (input adj circuit)	US-PGPUB; USPAT	OR	ON	2006/01/12 09:03
S29	1	relay near ((high adj output) and (low adj output)) and dc! and ac!	US-PGPUB; USPAT	OR	ON	2006/01/12 09:05
S30	430	relay with converters!	US-PGPUB; USPAT	OR	ON	2006/01/12 09:10
S31	385	relay with converters! and (power voltage)	US-PGPUB; USPAT	OR	ON	2006/01/12 09:24
S32	215	relay with converters! same (power voltage)	US-PGPUB; USPAT	OR	ON	2006/01/12 09:24
S33	215	(relay with converters!) same (power voltage)	US-PGPUB; USPAT	OR	ON	2006/01/12 09:44
S34	5	(relay with converters!) same threshold	US-PGPUB; USPAT	OR	ON	2006/01/12 10:07
S35	12	switch same converter same select same buck same boost	US-PGPUB; USPAT	OR	ON	2006/01/12 10:25
S36	12	switch same converter same select same ac?dc same dc?dc	US-PGPUB; USPAT	OR	ON	2006/01/12 10:28
S37	241	(switch selector relay) same converter same ac?dc same dc?dc	US-PGPUB; USPAT	OR	ON	2006/01/12 10:29
S38	12	(switch relay) same select same converter same ac?dc same dc?dc	US-PGPUB; USPAT	OR	ON	2006/01/12 10:29
S39	238	(switch relay) same converter same ac?dc same dc?dc	US-PGPUB; USPAT	OR	ON	2006/01/12 15:32
S40	128	363/142.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/17 14:23
S41	10022	(high near voltage) same (low near voltage) same (select relay switch)	US-PGPUB; USPAT	OR	ON	2006/01/13 10:17
S42	905	(high near voltage) same (low near voltage) same (select relay switch) same threshold	US-PGPUB; USPAT	OR	ON	2006/01/13 10:17
S43	657	(high adj voltage) same (low adj voltage) same (select relay switch) same threshold	US-PGPUB; USPAT	OR	ON	2006/01/13 10:18
S44	183	(high adj voltage) same (low adj voltage) same (select relay switch) same threshold! and converter	US-PGPUB; USPAT	OR	ON	2006/01/17 14:19

## EAST Search History

S45	50	("0297928"   "0328057"   "3772583"   "3852655"   "3900787"   "4415959"   "4433368"   "4590546"   "4648020"   "4665323"   "4675797"   "4686616"   "4780805"   "4837672"   "4843301"   "4864488"   "4890217"   "4922258"   "4937731"   "4947313"   "5001623"   "5065321"   "5083078"   "5086396"   "5097402"   "5103388"   "5119283"   "5138547"   "5160933"   "5162984"   "5166789"   "5185700"   "5200887"   "5218547"   "5223788"   "5241217"   "5245220"   "5272387"   "5283474"   "5310992"   "5319533"   "5345376"   "5375052").PN. OR ("5499187"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 16:07
S46	1	"6894457".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 16:07
S47	0	(high adj dc! adj voltage) same (low adj dc! adj voltage) same (select relay switch) same threshold! and converter	US-PGPUB; USPAT	OR	ON	2006/01/17 13:54
S48	2	(high adj dc! adj voltage) same (low adj dc! adj voltage) same (select relay switch) same threshold!	US-PGPUB; USPAT	OR	ON	2006/01/17 13:54
S49	899	(high adj input) same (low adj input) same (select switch relay)	US-PGPUB; USPAT	OR	ON	2006/01/17 14:21
S50	25	363/142.ccls. and threshold!	US-PGPUB; USPAT	OR	ON	2006/01/17 14:23